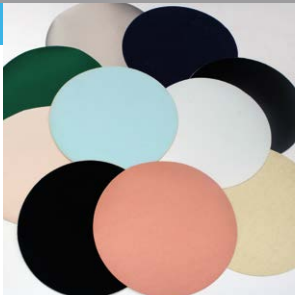


# POLISHING CLOTHS










There are three types of polishing cloths; Woven, Non-Woven and Flocked.

- Woven cloths offer 'hard surface' polishing properties and guarantee flat pre-polishing, without deterioration of the edges.
- Non-woven cloths, are used on very hard materials for high precision surface finishing such as glass, quartz, sapphire and semi-conductors.
- The Flocked cloths, guarantee a super-polished finish. The polishing duration must be as short as possible, to avoid inclusions from being extracted.



## POLISHING CLOTHS

Self Adhesive Back

| Order No | Code     | Type          | Composition                                                                                                            | Grain Size [Mesh]             | Recommended for Cutting                                                                                                                                       | Color                                                                                 |
|----------|----------|---------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 39-005-  | NOWO     | NonWoven      | Semihard, PSA nonwoven impregnated and water-proof                                                                     | Diamond 9-1 µm                | Fine polishing of single crystal; glass corindon, quartz; ceramic, rocks; etc.                                                                                |    |
| 39-013-  | METAPO-P | Woven         | Fine Woven Cloth mounted on a Composite (metal/plastic) semi rigid PSA backing. High wear resistance.                  | Diamond 9-6 µm                | Coarse polishing of hard and semihard metallographic sections and different materials. Good flatness.                                                         |    |
| 39-033-  | METAPO-B | Woven         | Fine woven synthetic satin cloth mounted on a composite (metal/plastic) semi rigid PSA backing.                        | Diamond 3-1 µm                | Final polishing of hard and semi-hard metallographic sections and different materials. Good edge retention on surface treated materials.                      |    |
| 39-043-  | METAPO-V | Woven         | Fine Woven Cloth mounted on a Composite (metal/plastic) semi rigid PSA backing. High wear resistance.                  | Diamond 1-0,1 µm<br>Fine Alum | Final Polishing with extra smooth abrasion; good flatness optical finish of hard materials.                                                                   |    |
| 39-015-  | FEDO-6J  | Flocked       | Synthetic fibre flock to a PVC backing.                                                                                | Diamond 6 µm                  | Rough polishing of most materials.                                                                                                                            |    |
| 39-025-  | FEDO-3   | Flocked       | Soft synthetic flock bound to a woven cotton PSA backing. To be used with water based suspensions and lubricants only. | Diamond 3 µm                  | Intermediate polishing of most materials.                                                                                                                     |   |
| 39-066-  | FEDO-1S  | Flocked       | Soft synthetic flock bound to a woven cotton PSA backing. To be used with water based suspensions and lubricants only. | Diamond 1 µm                  | Fine polishing of most materials.                                                                                                                             |  |
| 39-067-  | FEDO-1M  | Flocked       | Soft synthetic flock bound to a woven cotton PSA backing. To be used with water based suspensions and lubricants only. | Diamond 1 µm                  | Fine polishing of most materials.                                                                                                                             |  |
| 39-055-  | FEDO-1N  | Flocked       | Very soft low nap felt bound to a PSA backing. To be used with water-based suspension and lubricants only.             | Diamond 0,25 µm               | Fine polishing of most materials.                                                                                                                             |  |
| 39-075-  | ALSO     | Flocked       | Extra soft and supple cloth, PSA backed excellent chemical resistance.                                                 | Diamond 0,25 µm<br>Fine Alum  | Optical polishing of glass, single crystals, semi-conductors and soft metals.                                                                                 |  |
| 39-095-  | WOOL     | Woven         | %100 wool cloth, PSA backed.                                                                                           | Diamond 6-3 µm                | For polishing optics and metals.                                                                                                                              |  |
| 39-085-  | COLLO    | Chemo-Textile | Recommended cloth for Chemo-mechanical polishing operations. PSA backed.                                               | Colloidal silica              | For use with a chemical mechanical polishing process with colloidal silica suspension. Especially for non ferrous materials as well as Aluminium, Brass; etc. |  |
| 39-090-  | PETRI    | Chemo-Textile | The medium chemo-textile cloth for smoothing and polishing operation.                                                  | Diamond 6-1 µm<br>Fine Alum.  | For petrography: Rocks, minerals, ceramics; etc.                                                                                                              |  |

## POLISHING CLOTHS

| Order No   | Code     | Diameter | Color                                                                               | Type               | Quantity / Pack |
|------------|----------|----------|-------------------------------------------------------------------------------------|--------------------|-----------------|
| 39-005-200 | NOWO     | 200      |    | Self Adhesive Back | 10              |
| 39-013-200 | METAPO-P | 200      |    | Self Adhesive Back | 10              |
| 39-033-200 | METAPO-B | 200      |    | Self Adhesive Back | 10              |
| 39-043-200 | METAPO-V | 200      |    | Self Adhesive Back | 10              |
| 39-015-200 | FEDO-6J  | 200      |    | Self Adhesive Back | 10              |
| 39-025-200 | FEDO-3   | 200      |    | Self Adhesive Back | 10              |
| 39-066-200 | FEDO-1S  | 200      |    | Self Adhesive Back | 10              |
| 39-067-200 | FEDO-1M  | 200      |    | Self Adhesive Back | 10              |
| 39-055-200 | FEDO-1N  | 200      |    | Self Adhesive Back | 10              |
| 39-075-200 | ALSO     | 200      |    | Self Adhesive Back | 10              |
| 39-095-200 | WOOL     | 200      |    | Self Adhesive Back | 10              |
| 39-085-200 | COLLO    | 200      |    | Self Adhesive Back | 10              |
| 39-090-200 | PETRI    | 200      |    | Self Adhesive Back | 10              |
| 39-200-SPC | MIX      | 200      |   | Self Adhesive Back | 5               |
| 39-005-250 | NOWO     | 250      |  | Self Adhesive Back | 10              |
| 39-013-250 | METAPO-P | 250      |  | Self Adhesive Back | 10              |
| 39-033-250 | METAPO-B | 250      |  | Self Adhesive Back | 10              |
| 39-043-250 | METAPO-V | 250      |  | Self Adhesive Back | 10              |
| 39-015-250 | FEDO-6J  | 250      |  | Self Adhesive Back | 10              |
| 39-025-250 | FEDO-3   | 250      |  | Self Adhesive Back | 10              |
| 39-066-250 | FEDO-1S  | 250      |  | Self Adhesive Back | 10              |
| 39-067-250 | FEDO-1M  | 250      |  | Self Adhesive Back | 10              |
| 39-055-250 | FEDO-1N  | 250      |  | Self Adhesive Back | 10              |
| 39-075-250 | ALSO     | 250      |  | Self Adhesive Back | 10              |
| 39-095-250 | WOOL     | 250      |  | Self Adhesive Back | 10              |
| 39-085-250 | COLLO    | 250      |  | Self Adhesive Back | 10              |
| 39-090-250 | PETRI    | 250      |  | Self Adhesive Back | 10              |
| 39-200-SPC | MIX      | 250      |  | Self Adhesive Back | 5               |
| 39-005-300 | NOWO     | 300      |  | Self Adhesive Back | 10              |
| 39-013-300 | METAPO-P | 300      |  | Self Adhesive Back | 10              |
| 39-033-300 | METAPO-B | 300      |  | Self Adhesive Back | 10              |
| 39-043-300 | METAPO-V | 300      |  | Self Adhesive Back | 10              |
| 39-015-300 | FEDO-6J  | 300      |  | Self Adhesive Back | 10              |
| 39-025-300 | FEDO-3   | 300      |  | Self Adhesive Back | 10              |
| 39-066-300 | FEDO-1S  | 300      |  | Self Adhesive Back | 10              |
| 39-067-300 | FEDO-1M  | 300      |  | Self Adhesive Back | 10              |
| 39-055-300 | FEDO-1N  | 300      |  | Self Adhesive Back | 10              |
| 39-075-300 | ALSO     | 300      |  | Self Adhesive Back | 10              |
| 39-095-300 | WOOL     | 300      |  | Self Adhesive Back | 10              |
| 39-085-300 | COLLO    | 300      |  | Self Adhesive Back | 10              |
| 39-090-300 | PETRI    | 300      |  | Self Adhesive Back | 10              |
| 39-200-SPC | MIX      | 300      |  | Self Adhesive Back | 5               |